

Attorney's Docket No.: 07314/007001

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (cancelled)
2. (currently amended) The method of claim 71, further ~~including comprising instructions for causing the computer to preferentially selecting units to encrypt that will to~~ confound decompression or decoding of subsequent units that depend on information in such the encrypted units to encrypt.
3. (currently amended) The method of claim 71, wherein at least one selected unit is a multi-frame unit.
4. (currently amended) The method of claim 71, wherein at least one selected unit is a frame unit.
5. (currently amended) The method of claim 71, wherein at least one selected unit is a sub-frame unit.

Attorney's Docket No.: 07314/007001

6. (currently amended) The method of claim 71, wherein at least one selected unit is a distributed unit.

7. (currently amended) ~~The method of claim 1, further including the steps of~~ A method for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;
- (c) applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit; and
- (d) applying a first unique selected encryption algorithm to selected units from the base layer and a second unique selected encryption algorithm to selected units from the at least one enhancement layer.

8. (currently amended) The method of claim 71, further ~~comprising including instructions for causing the computer to~~ decrypting each encrypted unit.

9. (currently amended) The method of claim 71, further ~~comprising including instructions for causing the computer to~~ decrypting a plurality of encrypted units in parallel.

Attorney's Docket No.: 07314/007001

10. (currently amended) ~~The method of claim 1,~~ A method for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt; and
- (c) applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein the at least one selected encryption algorithm differs between at least two selected units.

11. (currently amended) ~~The method of claim 1,~~ A method for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;
- (c) applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key having a key length_i; and

Attorney's Docket No.: 07314/007001

~~further including instructions for (d) causing the computer~~
~~to~~ varying at least one of a value for the key and the key
length for at least some of the selected units.

12. (currently amended) ~~The method of claim 1, further~~
~~including the steps of:~~ A method for encrypting a data stream
of video information encoded and compressed into a base layer
and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer
or at least one enhancement layer to encrypt;
- (c) applying at least one selected encryption algorithm to
encrypt each selected unit into an encrypted unit;
- (d) encrypting a subset of selected units from the data
stream of video information to create an encrypted custom
distribution copy;
- (e) grouping the remaining units from the data stream of
video information to create a bulk distribution copy, wherein
the remaining units comprise units from the data stream of
video information that are different from the subset of
selected units; and
- (f) distributing the bulk distribution copy separately
from the encrypted custom distribution copy.

Attorney's Docket No.: 07314/007001

13. (currently amended) ~~The method of claim 1,~~ A method for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt; and
- (c) applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key generated from at least one or more of the following factors: a previous key; a serial number of a destination decoding device; a date or time range determined by a secure clock; a location identifier; the a number of previous uses of a work; a PIN of a specific authorizing person; or portions of a previously encrypted data stream of video information.

14. (currently amended) ~~The method of claim 1,~~ A method for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including the steps of:

- (a) selecting at least one encryption algorithm;
- (b) selecting at least one unit of one of the base layer

Attorney's Docket No.: 07314/007001

or at least one enhancement layer to encrypt; and

(c) applying at least one selected encryption algorithm to
encrypt each selected unit into an encrypted unit, wherein
each selected encryption algorithm has a key; ~~and further~~
~~including the steps of:~~

(d) storing a plurality of encrypted units on an erasable
media; and

(e) erasing the encrypted units upon an expiration of the
keys.

15 - 31 (cancelled)

32. (currently amended) The system of claim ~~31~~37, further
comprising ~~including~~ means for ~~preferentially~~ selecting units
to encrypt ~~that will~~ to confound decompression or decoding of
subsequent units that depend on information in the ~~such~~
~~encrypted units to encrypt.~~

33. (currently amended) The system of claim ~~31~~37, wherein at
least one selected unit is a multi-frame unit.

34. (currently amended) The system of claim ~~31~~37, wherein at
least one selected unit is a frame unit.

Attorney's Docket No.: 07314/007001

35. (currently amended) The system of claim ~~31~~37, wherein at least one selected unit is a sub-frame unit.

36. (currently amended) The system of claim ~~31~~37, wherein at least one selected unit is a distributed unit.

37. (currently amended) ~~The system of claim 31,~~ A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;

means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;

means for applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit; and

~~further including~~ means for applying a first unique selected encryption algorithm to selected units from the base layer and a second unique selected encryption algorithm to selected units from the at least one enhancement layer.

38. (currently amended) The system of claim ~~31~~37, further ~~including~~ comprising means for decrypting each encrypted unit.

Attorney's Docket No.: 07314/007001

39. (currently amended) The system of claim ~~31~~37, further ~~including comprising~~ means for decrypting a plurality of encrypted units in parallel.

40. (currently amended) ~~The system of claim 31,~~ A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;
means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt; and
means for applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein the at least one selected encryption algorithm differs between at least two selected units.

41. (currently amended) ~~The system of claim 31,~~ A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;
means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;
means for applying at least one selected encryption

Attorney's Docket No.: 07314/007001

algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key having a key length_T; and

~~further including~~ means for varying at least one of a value for the key and the key length for at least some of the selected units.

42. (currently amended) ~~The system of claim 31, further including:~~

A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;
means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;
means for applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit;

means for encrypting a subset of selected units from the data stream of video information to create an encrypted custom distribution copy;

means for grouping the remaining units from the data stream of video information to create a bulk distribution copy,

Attorney's Docket No.: 07314/007001

wherein the remaining units comprise units from the data stream of video information that are different from the subset of selected units; and

means for distributing the bulk distribution copy separately from the encrypted custom distribution copy.

43. (currently amended) ~~The system of claim 31~~ A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;
means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt; and
means for applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key generated from at least one or more of the following factors:
a previous key; a serial number of a destination decoding device; a date or time range determined by a secure clock; a location identifier; ~~the~~ a number of previous uses of a work; a PIN of a specific authorizing person; or portions of a previously encrypted data stream of video information.

Attorney's Docket No.: 07314/007001

44. (currently amended) ~~The system of claim 31~~ A system for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, including:

means for selecting at least one encryption algorithm;

means for selecting at least one unit of one of the base layer or at least one enhancement layer to encrypt;

means for applying at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key;
~~and further including:~~

means for storing a plurality of encrypted units on an erasable media; and

means for erasing the encrypted units upon an expiration of the keys.

45 - 61 (cancelled)

62. (currently amended) The computer program of claim ~~61~~67, further including instructions for causing the computer to ~~preferentially~~ select units to encrypt to that will confound decompression or decoding of subsequent units that depend on information in such encrypted the units to encrypt.

Attorney's Docket No.: 07314/007001

63. (currently amended) The computer program of claim ~~61~~67, wherein at least one selected unit is a multi-frame unit.

64. (currently amended) The computer program of claim ~~61~~67, wherein at least one selected unit is a frame unit.

65. (currently amended) The computer program of claim ~~61~~67, wherein at least one selected unit is a sub-frame unit.

66. (currently amended) The computer program of claim ~~61~~67, wherein at least one selected unit is a distributed unit.

67. (currently amended) ~~The computer program of claim 61, A~~ computer program, stored on a computer-readable medium, for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, the computer program comprising instructions for causing a computer to:

select at least one encryption algorithm;

select at least one unit of one of the base layer or at least one enhancement layer to encrypt;

apply at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit; and

Attorney's Docket No.: 07314/007001

~~further including instructions for causing the computer to~~
apply a first unique selected encryption algorithm to selected
units from the base layer and a second unique selected
encryption algorithm to selected units from the at least one
enhancement layer.

68. (currently amended) The computer program of claim ~~61~~67,
further ~~including~~ comprising instructions for causing the
computer to decrypt each encrypted unit.

69. (currently amended) The computer program of claim ~~61~~67,
further comprising ~~including~~ instructions for causing the
computer to decrypt a plurality of encrypted units in
parallel.

70. (currently amended) ~~The computer program of claim 61, A~~
computer program, stored on a computer-readable medium, for
encrypting a data stream of video information encoded and
compressed into a base layer and at least one enhancement
layer, the computer program comprising instructions for
causing a computer to:

select at least one encryption algorithm;

select at least one unit of one of the base layer or at
least one enhancement layer to encrypt; and

Attorney's Docket No.: 07314/007001

apply at least one selected encryption algorithm to
encrypt each selected unit into an encrypted unit, wherein the
at least one selected encryption algorithm differs between at
least two selected units.

71. (currently amended) ~~The computer program of claim 61, A~~
computer program, stored on a computer-readable medium, for
encrypting a data stream of video information encoded and
compressed into a base layer and at least one enhancement
layer, the computer program comprising instructions for
causing a computer to:

select at least one encryption algorithm;
select at least one unit of one of the base layer or at
least one enhancement layer to encrypt;

apply at least one selected encryption algorithm to
encrypt each selected unit into an encrypted unit, wherein
each selected encryption algorithm has a key having a key
length₇; and

~~further including instructions for causing the computer to~~
vary at least one of a value for the key and the key length
for at least some of the selected units.

72. (currently amended) ~~The computer program of claim 61,~~
~~further including instructions for causing the computer to: A~~

Attorney's Docket No.: 07314/007001

computer program, stored on a computer-readable medium, for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, the computer program comprising instructions for causing a computer to:

select at least one encryption algorithm;

select at least one unit of one of the base layer or at least one enhancement layer to encrypt;

apply at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit;

encrypt a subset of selected units from the data stream of video information to create an encrypted custom distribution copy;

group ~~the~~ remaining units from the data stream of video information to create a bulk distribution copy, wherein the remaining units comprise units from the data stream of video information that are different from the subset of selected units; and

distribute the bulk distribution copy separately from the encrypted custom distribution copy.

73. (currently amended) ~~The computer program of claim 61, A~~
computer program, stored on a computer-readable medium, for

Attorney's Docket No.: 07314/007001

encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, the computer program comprising instructions for causing a computer to:

select at least one encryption algorithm;

select at least one unit of one of the base layer or at least one enhancement layer to encrypt; and

apply at least one selected encryption algorithm to encrypt each selected unit into an encrypted unit, wherein each selected encryption algorithm has a key generated from at least one or more of the following factors: a previous key; a serial number of a destination decoding device; a date or time range determined by a secure clock; a location identifier; the a number of previous uses of a work; a PIN of a specific authorizing person; or portions of a previously encrypted data stream of video information.

74. (currently amended) ~~The computer program of claim 61, A~~
computer program, stored on a computer-readable medium, for encrypting a data stream of video information encoded and compressed into a base layer and at least one enhancement layer, the computer program comprising instructions for causing a computer to:

Attorney's Docket No.: 07314/007001

select at least one encryption algorithm;
select at least one unit of one of the base layer or at least
one enhancement layer to encrypt;
apply at least one selected encryption algorithm to encrypt
each selected unit into an encrypted unit, wherein each
selected encryption algorithm has a key₇; ~~and further~~
~~including instructions for causing the computer to~~
store a plurality of encrypted units on an erasable media;
and
erase the encrypted units upon an expiration of the keys.

75 - 90 (cancelled)